

In This Issue:

Change in Qualifications for Engineer Registration

Rulemaking Hearing Notice

Navigating through the State Fire Marshal's Office

ARE 4.0

Home Inspector Act Clarification

New Rules Take Effect

Disciplinary Action

In Memoriam

Examination Information

New Registrants

Did You Know?

CHANGE IN QUALIFICATIONS FOR ENGINEER REGISTRATION

Public Chapter 215 (Senate Bill 354/House Bill 800), which was signed by Governor Bredesen on May 24, 2007, amends Tennessee Code Annotated § 62-2-401(a) relative to the qualifications for engineer registration. In addition to the subdivisions requiring graduation from an engineering curriculum of four (4) years or more, the following is added as a new subdivision:

A person who holds a master's degree in engineering from an institution with an engineering program approved by the board as being of satisfactory standing, and with a specific record of four (4) years or more of progressive experience on engineering projects of a grade and character which indicates to the board that the applicant may be competent to practice engineering, and who has obtained certification as an engineer intern, shall be admitted to a minimum eight-hour written examination, prepared by the National Council of Examiners for Engineering and Surveying, in the principles and practice of engineering. Upon passing such examination, the applicant shall be granted a certificate of registration to practice engineering in this state, provided the applicant is otherwise qualified.

This act took effect on July 1, 2007, for the purpose of promulgating rules and regulations. For all other purposes, this act will take effect on January 1, 2008, and shall be repealed at midnight on June 30, 2012. A rulemaking hearing has been scheduled for September 20, 2007, in order to define approved master's degree programs (see the rulemaking hearing notice below). ■

Does the Board Have Your E-Mail Address?

If you are receiving a hard copy of this newsletter, then the Board does not have your e-mail address. If you would like to receive the newsletter electronically, please subscribe at <http://regbdlst.state.tn.us>. You will be prompted to enter your name, e-mail address, registration number and profession.

- Announcements -

Ms. Kathryn Wiseman has been appointed to serve as the Board's legal counsel, replacing Christy Allen, who has moved to a new position with the Department of Health.

Robert G. Campbell, P.E. (Knoxville, Tennessee) was recently reappointed to serve as an engineer member of the Board representing East Tennessee; he will serve until June 30, 2011.

NOTICE OF RULEMAKING HEARING



There will be a hearing before the Tennessee State Board of Architectural and Engineering Examiners to consider the promulgation of rules and amendments to rules pursuant to T.C.A. § 62-2-203(c). The hearing will be conducted in the manner prescribed by the Uniform Administrative Procedures Act, T.C.A. § 4-5-204, and will take place in Room 160 of the Davy Crockett Tower, located at 500 James Robertson Parkway in Nashville, Tennessee at 9:00 a.m. (Central Time) on Thursday, September 20, 2007.

Any individuals with disabilities who wish to participate in these proceedings (to review these filings) should contact the Department of Commerce and Insurance to discuss any auxiliary aids or services needed to facilitate such participation. Such initial contact may be made no less than ten (10) days prior to the scheduled meeting date (the date the party intends to review such filings) to allow time for the Department to determine how it may reasonably provide such aid or service. Initial contact may be made with Don Coleman, the Department's ADA Coordinator, at 500

NAVIGATING THROUGH THE STATE FIRE MARSHAL'S OFFICE

By Al Hancock, Assistant Director



The purpose of this article is to introduce and/or reacquaint designers to the Codes Enforcement Section of the State Fire Marshal's Office. Our office is responsible for reviewing and approving the following occupancy types: *state owned/leased facilities, educational occupancies (public and private), daycare centers, detention and correctional facilities, assemblies with 300 or more persons, business and residential occupancies three stories or more, residential occupancies of two stories with twelve or more units, covered malls, high hazard industrial occupancies (H-1 and H-2 per SBC definition), and facilities requiring a state fire marshal inspection for initial licensure by other state departments.*

There are thirty-four exempt areas that are authorized to perform independent plans review on all of the occupancy types except for the four italicized occupancies listed above.

We are currently enforcing the 1999 SBC (*Standard Building Code*, published by the Southern Building Code Congress International, Inc.), the 2003 UFC (*Uniform Fire Code*, published by the National Fire Protection Association), and publications referenced in Chapter 2 thereof, and the 2002 NCAC (*North Carolina Accessibility Code*, adopted by the North Carolina Building Council) with 2004 amendments. We do anticipate adopting updated building and fire codes in the near future, so check our website (shown at the end of this article) for updates.

Listed below are items commonly missed or omitted on design documents that are submitted to our office for review and approval. Addressing these items would expedite the plans review process and would result in a more positive experience for all parties involved when submitting plans to our office:

1. At the earliest stage possible, provide one set of specifications and two copies of bound plan sets sufficiently detailed to allow the plans examiner to determine compliance with state adopted codes. The cover sheet must include edition dates of the fire, building, and accessibility codes; construction type; occupancy type; occupant load; area of the building, number of stories and height; design live loads per SBC Chapter 16 and area increase calculations per SBC 503.3. It is recommended that the cover also indicate any additional local codes which may be adopted for projects under concurrent jurisdictions and the list of drawings within the set.
2. Determine the construction type by SBC Chapter 6. When determining the area and height of the building, show compliance with SBC Table 500.
3. Check NFPA vs. SBC to determine more stringent code requirements. The designers of record should then also compare the state and local code adoptions for conflicts

and stringencies when their projects fall under both state and a local jurisdiction. In the event of conflict, the state automatically prevails. Otherwise, project code compliance is evaluated based on the more restrictive of requirements.

4. Contract documents must be sealed in accordance with Board of Architectural and Engineering Examiners rule 0120-2-.08(3). The registrant must seal only sections of documents within his/her area of competency.
5. Complete the plans review submittal form (PRSF) and remit the total required review fee along with two complete sets of construction documents and specifications, if applicable. When filling out the PRSF be sure to provide all the information inclusive of the local fire and building official's contact information and the street address the project has or *will have*. **By rule, we cannot review plans until they are sufficiently detailed and the entire fee and PRSF are submitted.**
6. Fire hydrant location must be within 500 feet hose lay, measured along the route of vehicular travel, per NFPA 24 4.2.1. Provide flow test data conducted within the last six (6) months. When buildings are sprinklered, include sprinkler design demand residual pressure and flow data on the plans.
7. A structural engineer must design and certify four hour rated firewalls that are able to withstand collapse of the structure on either side of the wall.
8. Ample scaled sections and elevations on design documents must be provided and identified.
9. Provide directly in plans currently listed firestop systems, in their entirety without modifications of any kind, published from a third-party independent, nationally recognized testing laboratory for penetrations of rated wall, floor, and ceiling assemblies caused by wiring, piping and conduit. Manufacturer tested and published proprietary systems are not acceptable.
10. Provide directly in plans currently listed fire and smoke rated assemblies, in their entirety without modifications of any kind, published from a third-party independent, nationally recognized testing laboratory of any rated walls, floors, ceilings, floor-ceilings or roof-ceiling assemblies. Additionally, curtain wall assemblies may also be required for some construction types. Manufacturer tested and published proprietary systems are not acceptable.
11. Provide a formalized *Life Safety Plan* with an adequate number of exits that have no dead ends and are within allowable travel distances. Provide any assumptions and design alternates directly permitted by state adopted

cont. page 7

A.R.E. 4.0

ARCHITECT REGISTRATION EXAMINATION

The Architect Registration Examination (ARE) is continuing to change for the better. In July 2008, the National Council of Architectural Registration Boards (NCARB) will launch ARE 4.0. ARE 4.0 integrates the exam format while emphasizing the problem-solving skills architects regularly use in day-to-day practice. ARE 4.0 will integrate multiple-choice questions with graphic vignettes, but the overall exam content will remain the same. It will have seven divisions instead of nine, and will also introduce enhancements to the Site Grading and Mechanical & Electrical Plan vignettes. This evolution of the ARE has been guided by the 2001 Practice Analysis survey conducted by NCARB that provided a comprehensive analysis of the architecture profession.

There will be a one year transition period between July 2008 and June 2009 for candidates currently testing to complete ARE 3.1. Candidates must have passed at least one division of

ARE 3.1 prior to May 2008 to be considered a “transition candidate.” Candidates who do not pass all of ARE 3.1 by the end of June 2009 will be transitioned to ARE 4.0. Depending on their specific progress, a candidate may have to repeat content already passed under ARE 3.1. Candidates should refer to the NCARB website’s “transition candidate” page in the ARE 4.0 section for a chart explaining what divisions candidates will need to take if they do not complete the corresponding division in ARE 3.1.

Benefits of the new exam for candidates:

- Seven divisions instead of nine
 - Reduced number of trips to the test center
 - Integration of multiple choice and graphic content
 - Condensed subject matter—study for a subject all at once
 - Slightly less testing time
- Better assessment of your knowledge, skills, and abilities

The seven divisions of ARE 4.0 are as follows:

- Programming, Planning, & Practice (85 multiple choice + 1 vignette)
- Site Planning & Design (65 multiple choice + 2 vignettes)
- Building Design & Construction Systems (85 multiple choice + 3 vignettes)
- Schematic Design (2 vignettes)
- Structural Systems (125 multiple choice + 1 vignette)
- Building Systems (95 multiple choice + 1 vignette)
- Construction Documents & Services (100 multiple choice + 1 vignette)

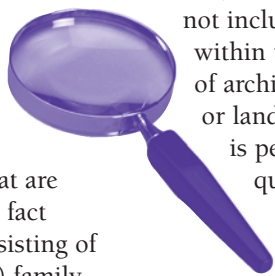
For more information, visit the NCARB website at www.ncarb.org. ■



CLARIFICATION REGARDING THE HOME INSPECTOR LICENSE ACT

In 2005, the Tennessee Home Inspector License Act, establishing licensure of home inspectors, was passed by the General Assembly and signed by Governor Bredesen. Questions have arisen as to whether registered architects, engineers, landscape architects and interior designers can provide home inspection services without becoming licensed home inspectors. It should first be established that the Home Inspector License Act applies only to residential buildings, which are defined as structures that are intended to be or are in fact used as a residence consisting of from one (1) to four (4) family

dwelling units [T.C.A. § 62-6-302(6)]. Secondly, architects, engineers or other registered design professionals can perform inspections without being licensed home inspectors as long as this is not their regular business (i.e., as long as they are not promoting themselves as home inspectors in advertising, etc. and engaging solely in home inspection services). The law states, “Home inspection does not include any work which is within the scope of practice of architecture, engineering, or landscape architecture or is performed by a person qualified to use the title ‘registered interior designer’” [T.C.A. 62-6-302(3)(B)]. ■



NEW RULES TAKE EFFECT

At its January 25, 2007, rulemaking hearing, the Board approved several rule changes, which took effect on May 23, 2007. The following is a summary of those changes:

1. In addition to the application fee and the cost of the current examination(s) and scoring, engineer applicants are also required to pay the cost of the administration of the examination(s) [Rules 0120-1-.05(1) and 0120-1-.20(2)].
2. Architect applicants are required to submit a minimum of five (5) references, as is required for engineer, landscape architect and interior design applicants [Rule 0120-1-.09(1)].
3. The rules providing for evaluation of non-accredited architecture and engineering programs now read that non-accredited programs “shall be referred at the applicant’s expense to a person or an entity approved by the Board” [Rules 0120-1-.10 and 0120-1-.11].
4. Rule 0120-1-.13(1), providing for anonymity of examination papers, has been deleted in its entirety

cont. page 7

Disciplinary Actions Taken by the Board

INFORMAL CONFERENCES:

The Board held the following informal conferences on May 17, and July 19, 2007, regarding the following issues:

ALLEGATION: A registered architect signed and sealed both the architectural and electrical plans for a warehouse expansion project. The architect explained that the building was originally designed to be expanded and that the structural and electrical engineering plans were reproductions of the original plans designed by a registered engineer. He merely redrew the design, checked others' work, and added the expanded area. In regard to the electrical portions, the architect stated that he merely indicated where receptacles, switches, etc. were to be placed. He further stated that he had completed many similar projects and considered the electrical design aspect of this project to be minor.

DECISION: Letter of Caution regarding use of the seal and practicing within one's areas of competence.

ALLEGATION: A registered architect sealed all engineering drawings for a church addition. The architect explained that the individuals who prepared the drawings worked under his responsible charge, and he asserted his competence to seal the plans. The registrant assured the Board that he will have Tennessee-registered engineers seal such drawings in the future.

DECISION: Letter of Caution regarding practicing within one's areas of competence.

FORMAL ACTIONS:

*Herbert Campbell, Nonregistrant
Gordo, Alabama*

VIOLATION: Unlicensed practice of architecture and engineering. Tenn. Code Ann. § 62-2-101 and 62-2-105.

PENALTY: \$5,000 civil penalty.

FINAL ORDER: January 25, 2007

*Glenn Richard Harbour, P.E. #106410
Memphis, Tennessee*

VIOLATION: Practiced engineering on an expired certificate of registration. Tenn. Code Ann. §§ 62-2-101 and 62-2-105.

PENALTY: Reprimand; \$500 civil penalty.

FINAL ORDER: July 19, 2007

*Danny McGee, Nonregistrant
Jimmy McGee, Nonregistrant
Loretto, Tennessee*

VIOLATION: Unlicensed practice of architecture and engineering. Tenn. Code Ann. § 62-2-101 and 62-2-105.

PENALTY: \$300 civil penalty.

FINAL ORDER: July 19, 2007

*Randall W. Parham, R.A. #15350
Nashville, Tennessee*

VIOLATION: Misrepresented the number of professional development hours (PDH's) earned during the preceding renewal period. Tenn. Code Ann. § 62-2-308(a)(1)(B).

PENALTY: \$250 civil penalty.

FINAL ORDER: January 25, 2007

*John Fitzgerald Williams, R.A. #100100
Memphis, Tennessee*

VIOLATION: Practiced architecture on an expired certificate of registration. Tenn. Code Ann. §§ 62-2-101 and 62-2-105.

PENALTY: Reprimand; \$500 civil penalty.

FINAL ORDER: July 19, 2007

IN MEMORIAM

The Board and Staff wish to extend our sympathies to the families and friends of these individuals who have honored their professions:

ARCHITECTS

Brown, Jeffrey Jay,	#102278
Butler, Randle W., Jr.,	#3657
Kirby, Ronald E.,	#7955
O'Brien, John M.,	#4599

ENGINEERS

Almgren, David J.,	#15065
Chaney, Jimmy W.,	#20829
Chomicki, Alexander,	#14462
Edens, Robert O.,	#100009
Fell, Harold A.,	#9663
Fink, George E.,	#19772
Gray, Gary W.,	#19027
Hall, William J.,	#6278
Hovis, Victor M., Jr.,	#3779
Howard, Michael L.,	#11844
Jacobs, Marvin L.,	#4299
Jones, Fred W.,	#18850
King, Gene Klettner,	#102195
Lindquist, Katherine F.,	#22855
Mady, Richard G.,	#103901
O'Brien, R. N.,	#4239
Oxendine, Bobby E.,	#9318
Richardson, Donald E.,	#6059
Shaw, Randall N.,	#100904
Speckhart, Frank H.,	#7317
Tonn, Ralph L.,	#18449
Wyczolkowski, Adam,	#22761

If you have a name that should be recognized in this section, please contact the Board office. ■



Information On Examinations



The Board would appreciate your sharing information about these professional examinations with interns in your office.

ARCHITECTURE

Future information about the ARE and free practice software are available at the National Council of Architectural Registration Boards' (NCARB's) web site: www.ncarb.org. Also note the article on ARE 4.0 in this issue.

Exam Results (12/1/06-8/9/07)

	Total	Pass
Bldg. Planning	34	18
Bldg. Technology	33	21
Constr. Doc. & Services	34	31
Gen. Structures	32	28
Lateral Forces	29	25
Mat. & Meth.	27	23
Mech. & Elec.	40	28
Pre-Design	37	30
Site Planning	31	21

ENGINEERING

Beginning in October 2003, the National Council of Examiners for Engineering and Surveying (NCEES) assumed responsibility for administering and proctoring the engineering examinations in Tennessee.

• Fundamentals of Engineering Examination—

Application Deadlines:

	Seniors*	Non-seniors**
Spring Exam	February 1	January 1
Fall Exam	September 1	August 1

*Engineering students with senior status in the engineering curriculum.

**Those who have already been awarded an undergraduate degree in engineering.

The FE exam is currently administered in Chattanooga, Cookeville, Franklin, Knoxville, Martin, and Memphis on:

October 27, 2007
April 12, 2008

• Principles and Practice of Engineering Examinations—

The application deadline for new applicants for the spring Principles and Practice of Engineering (P&P) exam is December 1. The fall deadline is June 15. Exam applicants must have the

required years of experience prior to filing the application. New exam applicants must submit all required supporting documentation by January 1 for the spring exam and by July 15 for the fall exam to ensure that their applications are processed prior to the exam-scheduling deadline. The exam will be given in Franklin, Knoxville, and Memphis on:

October 26, 2007
April 11, 2008

To facilitate scheduling of the P&P exams, retake requests and fees should be received by the Board office by February 1 for the spring exam and September 1 for the fall exam. Registrants wishing to take other exam disciplines must submit an application to add an exam discipline (available at the Board's website) with the appropriate exam fee by January 1 for the spring exam and August 1 for the fall exam. The examination fee is currently \$215, and the Structural II exam fee is \$485. Those wishing to take the Structural II exam must already be registered either by taking the Civil or Structural I exams as the basis for registration.

Exam Results (April/07)

	Total	Pass
FE	400	251
PE	231	141

For information regarding exam study materials, calculators permitted in the examination room, and exam specifications please visit the NCEES website (www.ncees.org). The 8th edition of the FE Supplied-Reference Handbook will be used beginning with the April 2008 exam administration. Also, effective with the April 2008 administration, new specifications will be used for the Civil Engineering and Naval Architecture and Marine Engineering exams, and the design standards will change for the Structural I and Structural II exams and the Civil—Structural and Civil—Transportation modules.

LANDSCAPE ARCHITECTURE

The multiple-choice sections of the

Landscape Architect Registration Examination (LARE)—Sections A, B and D—are now computerized and are administered separately from the graphic portions of the examination by the Council of Landscape Architectural Registration Boards (CLARB). In order to take the multiple-choice sections of the examination, exam candidates must register directly with CLARB at www.clarb.org. Tennessee candidates are required to indicate that they have been approved to sit for the examination by the Tennessee Board when registering for the examination. Candidates may take the examination at any of the approved CLARB testing centers, and examination fees (scoring and administration fees) are paid at the testing center. Additional information regarding the computerized sections, including current fees and exam dates, is available at CLARB's website.

The graphic portions of the examination—Sections C and E—will continue to be administered in Nashville, Tennessee by the Tennessee Board with examination fees paid directly to the Board. The dates for the administration of the graphic sections of the LARE are as follows:

December 3-4, 2007
June 9-10, 2008

The application deadline for new applicants is January 15 of each year.

The exam fees for the graphic portions are as follows:

Dec. 2007

Section C	\$260
Section E	\$260

Exam Results (12/06)

	Total	Pass
Section C	5	1
Section E	4	1

INTERIOR DESIGN

The Interior Design Qualification exam will be given on:

September 28-29, 2007
April 4-5, 2008

cont. next page

Examinations...cont.

To obtain an application for the exam, call the National Council for Interior Design Qualification (NCIDQ) at 202-721-0220, or visit www.ncidq.org. The regular application deadline for the spring exam is December 10 for first-time applicants; the regular deadline for the fall exam is June 10.

Spring 2007 NCIDQ National Examination Statistics

Section I

1,072 candidates
75% passed

Section II

1,083 candidates
68% passed

Section III

1,003 candidates
78% passed

NEW REGISTRANTS

The Board and staff congratulate the following registrants who passed their respective professional examinations and were registered between July 1, 2006, and December 31, 2006:

ARCHITECTS

(Architect Registration Exam)

Steven James Bosch
James Thomas Bryan
Ronald Edward Colin, Jr.
Nathan Andrew Elliott
Joshua Daniel Flowers
Audrey Lynn Lee
Elizabeth Ann Liles
Justin Harrison Lowe
Contina Patricia McCall
Bert Joseph Turner

ENGINEERS

(Principles and Practice of Engineering Examinations)

Adam Patrick Baier
Thomas Wayne Barnett
Matthew D. Brown
Jason Anthony Carder
Raymond Edward Catlin

James Paul Chambers
Matthew Edward Crist
Jeffery Carlyle Embry
Anthony Farrington
Mario Glorioso
John E. Goodman
Kelie Hayden Hammond
Richard Kyle Hayworth
Shane Michael Hester
John Mark Hite
Emily Catherine Jetton
Charles Austin Keith
Ke Liu
Kevin Jeffrey Long
Matthew Cullen Lott
Steven Elbert Mainord
Steven Andrew Manning
Grayson Clark McClain
Mark Wesley McKinney
Catherine Suzanne McMillen
Bryan Wesley Mullins
William Shawn Patrick
Lawrence Carl Phillips, III
Alexandria Dawn Pruett
Benjamin Lee Rohrbach
Michael William Sewell
William Perry Smith, III
Jonathan Michael Smolen
Andy Vo
Bryan Douglas White
Leslie Ryan White
Marcus Aaron Young, II

LANDSCAPE ARCHITECTS

(Landscape Architect Registration Exam)

Brad Edward Davis
Leah Michelle Simon

REGISTERED INTERIOR

DESIGNERS (National Council for Interior Design Qualification Exam)

Carolyn Elizabeth Bledsoe
Laura Elizabeth Given
Kelly Knight Hodges
Mary Melinda Marvell-Young
Laura Ruth Payne
Brian Owen Pickler
Linda M. Scott-Webber
Shonna Marie Sexton
Stephanie Michelle Sharpe
Melissa Kelley Whitehead
Christy Jean Worthington ■

DID YOU KNOW?

This year marks the 100th anniversary of engineering licensure in the United States. In 1907, Wyoming passed the first engineering registration law. Wyoming State Engineer Clarence T. Johnston was alarmed by the number of untrained individuals offering engineering and surveying services to the public. Johnston prepared a bill mandating registration by a state board, and the state legislature passed it into law. To commemorate this event, Governor Bredesen has issued a proclamation declaring August 2007, to be Engineering Licensure Month in Tennessee. The proclamation is available at the Board's website.

This year also marks the 150th anniversary of the American Institute of Architects (AIA). On February 23, 1857, 13 architects met in New York City to create an architecture organization that would "promote the scientific and practical perfection of its members" and "elevate the standing of the profession." Until this point, anyone who wished to call him-or herself an architect could do so. No schools of architecture or architectural licensing laws existed. Today, 113 accredited schools of architecture serve the profession, and all 50 states have adopted architectural licensing laws, beginning with Illinois in 1897.

The Tennessee Higher Education Commission (THEC) has given final approval for a new Master in Landscape Architecture (MLA) program at the University of Tennessee at Knoxville, the first landscape architecture program to be offered in Tennessee. Classes will begin in Fall 2008. Graduates of this program will be eligible for landscape architectural registration. The THEC has also approved a new Master of Architecture program at the University of Memphis.

Active and inactive registrants can now renew their license online. Registrants eligible for online renewal may go to the Board's website (www.state.tn.us/commerce/boards/ae) and click on the online renewal link. ■

Rulemaking Hearing ...cont.

James Robertson Parkway, 5th Floor,
Nashville, Tennessee 37243 at
(615) 741-0481.

For a copy of this Notice of Rulemaking Hearing, contact the State Board of Architectural and Engineering Examiners, attention John Cothron, Tennessee State Board of Architectural and Engineering Examiners, 500 James Robertson Parkway, 3rd Floor, Nashville, Tennessee 37243 at (615) 741-3221. The notice is also available at the Board's website (www.state.tn.us/commerce/boards/ae).

The Board requests your feedback on the proposed amendments and additions to the rules. You may e-mail (john.cothron@state.tn.us) or write to John Cothron, Executive Director, at the Board office prior to September 20, 2007. Mr. Cothron will distribute copies of your comments to each Board

member prior to the rulemaking hearing. You are also invited to attend the public hearing on September 20, 2007.

Substance of Proposed Rules

Chapter 0120-1

Registration Requirements and Procedures

Amendments

Paragraph (1) of rule 0120-1-.10 Education and Experience Requirements – Engineer is amended by adding the following as a new sub-paragraph (f):

- (1) (f) Master's degree programs. A master's degree program in engineering which is either accredited by the EAC of the ABET (or its predecessor) or offered by an institution with an ABET accredited undergraduate engineering program in the same discipline may be approved by the Board as being satisfactory. Applicants meeting this

requirement shall be reviewed by the Board for determination of eligibility for the Principles and Practice of Engineering examination or for registration by comity.

Authority: T.C.A. §§62-2-203(c) and 62-2-401.

Paragraph (5) of rule 0120-1-.11 Education and Experience Requirements – Architect is amended by deleting the text of the paragraph in its entirety and substituting instead the following so that, as amended, paragraph (5) of rule 0120-1-.11 shall read:

- (5) Effective December 1, 1984, an applicant for the required examination for registration as an architect must have completed the Intern-Architect Development Program (IDP) of the NCARB prior to registration.

Authority: T.C.A. §§ 62-2-203(c), 62-2-501, 62-2-502 and 62-2-503. ■

State Fire Marshal ...cont.

codes such as the substitution of sprinkler system for NFPA 101 Area of Refuge or NFPA/SBC travel distance extension. This life safety plan also must show exit capacity (required and provided) and travel distance (required and provided) along with occupancy load factors and room designated uses.

12. Provide properly rated exit stairs and rated doors so the unexposed side does not exceed 450°F
13. Provide automatic shutdown for HVAC systems serving any means of egress.
14. Provide fire alarm annunciator located where trouble signals can be monitored.

Visit our web site at <http://www.state.tn.us/commerce/sfm/fpcsect.html> to obtain copies of

submittal forms, occupancy and specialty correction lists, news from the division and other information.

NOTE: Projects requiring our review and approval cannot legally begin construction until plans have been approved in writing by our office and approved plans are at the jobsite. Approved plans are to be kept at the jobsite until a certificate of occupancy is issued by the Deputy State Fire Marshal Inspector. Any permit issued on occupancies that require our review and approval must be immediately revoked by the issuer and construction must cease until the contract documents have been approved in writing by our office.

If you have questions regarding the status of an existing project or questions regarding the plans submittal process, please call 615/741-7190 and ask for a plans examiner. ■

New Rules ...cont.

because the Board no longer handles examination papers.

5. Rules 0120-1-.14, 0120-1-.20, and 0120-1-.21 are amended to reflect the fact that the engineer and engineer intern examinations are now graded as "pass" or "fail."
6. Rule 0120-1-.14(1) is amended to read that "the use of materials, reference books, notes, calculators and equipment" in engineering examinations shall be in accordance with instructions by the National Council of Examiners for Engineering and Surveying (NCEES).
7. The rules regarding renewal of registration are amended to include the continuing education requirement [Rules 0120-1-.25(2) and 0120-4-.08(2)].
8. Failure to pay child support and the professional privilege tax are added to rule 0120-2-.07 (Misconduct).
9. T.C.A. § 62-2-308(a)(1) is added to the civil penalty schedule in Rule 0120-2-.09(1).

The complete text of the rules is available on the Board's website.

Tennessee Board of Architectural and Engineering Examiners

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The Tennessee Department of Commerce and Insurance is committed to the principles of equal opportunity, equal access, and affirmative action. Contact the EEO Coordinator or ADA Coordinator at 615-741-2177 (TDD).

Department of Commerce and Insurance, Authorization No. 335192, 7,000 copies, July 2007. This public document was promulgated at a cost of 35¢ per copy.

